

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 50425/245 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED October 8, 2004 October 8, 2003

(If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/033176 TITLE OF INVENTION METHODS AND COMPOSITIONS FOR DIAGNOSIS AND TREATMENT OF B CELL CHRONIC LYMPHOCYTIC LEUKEMIA APPLICANT(S) FOR DO/EO/US Bradley T. Messmer, Nicholas Chiorazzi and Emilia Albesiano Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. ~ A preliminary amendment. 14 An Application Data Sheet under 37 CFR 1.76. 15 A substitute specification. 16 A power of attorney and/or change of address letter. 17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18 A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known asee 37 CER 1.5) INTERNATIONAL APPLICATION NO. PCT/US2004/033176				ATTORNEY'S DOCKET NUMBER 50425/245			
20. Other items or information: cover letter and return receipt postcard (enclosed)							
		·					
The foll	owing fees have b	CALCULATIONS	PTO USE ONLY				
21. A Basic national fee (37 CFR 1.492(a))					\$ 300		
22. Exam	nination fee (37 C						
by IPEA/	ion prepared by IS US indicates all cl ns	\$ 200					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100		
TOTAL OF 21, 22 and 23 =					600		
Additional fee sequence electronic	e for specification e listing in complia c medium) (37 CF s \$250 for each ad						
J			er of each additional 50 or fraction RATE cof (round up to a whole number)				
58 - 100 =	0 /50 =		0 x \$250		\$ 0		
Surcharge of \$13 after the date of c	0.00 for furnishing commencement of	\$					
CLAIMS	CLAIMS NUMB		ER FILED NUMBER EXTRA		\$		
Total claims		20 - 20 =	0	x \$ 50	\$		
Independent claims 3		3 -3=	0	x \$200	\$		
MULTIPLE DEPE	NDENT CLAIM(S	\$					
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		\$ 600					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 300							
		\$ 300	<u>l</u>				
	\$130.00 for furnis ate (37 CFR 1.492	\$					
	<u> </u>	\$300					
-	the enclosed assi cover sheet (37 (	\$					
		\$ 300					
					Amount to be refunded:	\$	
					Amount to be charged	\$	

AR&E Docket No. 50425/245

Approved for use through 3/31/2007. OMB 0653-0021

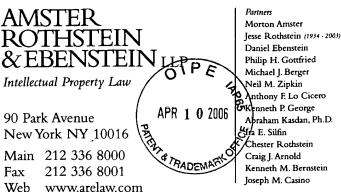
Approved for use through 3/31/2007. OMB 0653-0021

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ 300.00 to cover the about	ve fees is enclosed.					
b. Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.	to cover the above fees.					
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  Craig J. Arnold, Esq. Amster, Rothstein & Ebenstein LLP 90 Park Avenue New York, NY 10016	SIGNATURE Elie H. Gendloff NAME 44,704 REGISTRATION NUMBER					
"Express Mail" mailing label No. EV 725786940 US Date of Deposit: April 10, 2006 I hereby certify that this paper or fee is being deposited with the United States Post. Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-148 Name: Elie H. Gendloff Signature:						

## APS REC'OPOTAPTO 19 APR ZODS





Associates

Max Vern

Patrick Boland\*

John S. Economou

Michael P. Kenney

Marion P. Metelski

Karl J. Kolbinger

Brian A. Comack

Holly Pekowsky

David Mitnick Charles W. Rath David A. Boag Matthieu Hausig Jung S. Hahm Reiko Kaji

Alan D. Miller, Ph.D.

Norajean McCaffrey

John A. Lepore

Hsin-Hsin (Ginger) Liu

Benjamin M. Halpern\* Matthew A. Fox Michael J. Kasdan Rebecca R. Eisenberg

\*Not admitted in New York

April 10, 2006

Via Express Mail (EV 725786940 US)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Elie H. Gendloff, Ph.D., Esq. Direct 212 336 8108 E-mail egendlof@arelaw.com

"Express Mail" mailing label No. EV 725786940 US Date of Deposit: April 10, 2006 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Elie H. Gendloff Name: Signature:

United States National Phase Filing of

PCT Application PCT/US2004/033176

Title:

METHODS AND COMPOSITIONS FOR DIAGNOSIS

AND TREATMENT OF B CELL CHRONIC

LYMPHOCYTIC LEUKEMIA

Applicants: Bradley T. Messmer, Nicholas Chiorazzi and

Emilia Albesiano

50425/245 Our File:

## Sir/Madam:

Pursuant to 35 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the names of Bradley T. Messmer, Nicholas Chiorazzi and Emilia Albesiano, entitled "METHODS AND COMPOSITIONS FOR DIAGNOSIS AND TREATMENT OF B CELL CHRONIC LYMPHOCYTIC LEUKEMIA," for entering the national phase in the United States of America, comprising the following:

- a "Transmittal Letter to the United States Designated/Elected Office 1. (DO/EO/US) Concerning a Submission Under 35 U.S.C. § 371," Form PTO-1390 (3 pages with 3<sup>rd</sup> page in duplicate);
- a copy of PCT Application No. PCT/US2004/033176 as published 2. under PCT Publication No. WO 2005/034733 A2, including cover page with Abstract (1 page), specification (29 pages), claims (12 pages) and drawings (16 sheets);

Commissioner for Patents Alexandria, VA 22313-1450 Mail Stop PCT

- 3. a Preliminary Amendment (8 pages);
- 4. an AR&E check in the amount of \$300 to cover the total filing fees, claiming small entity status; and
- 5. a return receipt postcard.

Please acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

-2-

Respectfully submitted,

Amster, Rothstein & Ebenstein LLP Attorneys for Applicants 90 Park Avenue New York, NY 10016 212 336 8000

Dated: New York, New York

April 10, 2006

Elie Gendloff

Registration No. 44,704